



Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13 Dimapur District

Bulletin No:64/2013

Weather summary of the preceding week

Moderate rain occurred the past week.
Maximum and minimum temperatures ranged 27⁰C to 35⁰C and 21⁰C to 22⁰C, respectively.
Relative humidity varied from 51% to 97%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 25th Aug'13

There is possibility of light to moderate rain the coming week. Next five days ,a total rainfall of 34 mm is expected
Max temp is expected to be around 32⁰C - 34⁰C and min temp is expected to be around 21⁰C to 23⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 48% to 97% and
Wind speed 2– 4 kmph
Wind direction will be from southwesterly

Main Crops

Stage

Pest/ diseases

Agro-meteorological Advisories

Field crops

Upland Rice

Milk development stage

Gundhi bug

Fixing of dead crabs, frogs or even pieces of jackfruit (*Artocarpus heterophyllas*) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..

Lowland rice

Tillering stage

Case worm

When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.

Horticultural crops

Ginger

Vegetative stage

Rhizome rot

Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.

Citrus

Fruiting to harvesting stage

Leaf miner

For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.

Brinjal

Fruiting and harvesting stage

-

Crop rotation should be carried out with non-solanaceous crops especially with cole crops.

Okra

Fruiting to harvesting stage

-


Rogue out all the infected plants and destroyed.

Chilli

Flowering stage

-

Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies


	<i>Cucurbits</i>	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13 Kiphire District

Bulletin No:64/2013

Weather summary of the preceding week			Weather forecast valid upto 25 th Aug'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 21⁰C to 29⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 84% to 98%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light rain the coming week. Next five days, a total rainfall of 15mm is expected Max temp is expected to be around 23⁰C - 27⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 75% to 98% The wind speed 2- 4 kmph Wind direction will blow from easterly to northwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.		

	<i>Fishery</i>	<p>To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.</p>




Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13

Kohima District

Bulletin No:64/2013

Weather summary of the preceding week			Weather forecast valid upto 25 th Aug'13
<p>Moderate rain occurred the past week. Maximum and minimum temperatures ranged from 26⁰C to 28⁰C and 15⁰C to 19⁰C, respectively. Relative humidity varied from 66% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of light rain the coming week. Next five days , a total rainfall of 28 mm is expected Max temp is expected to be around 27⁰C - 30⁰C and min temp is expected to be around 17⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 54% to 98% Wind speed 2- 3 kmph Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.

	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13

Longleng District

Bulletin No:64/2013

Weather summary of the preceding week			Weather forecast valid upto 25 th Aug'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 28⁰C to 31⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 63% to 97%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light rain the coming week. Next five days , a total rainfall of 9mm is expected Max temp is expected to be around 28⁰C - 31⁰C and min temp is expected to be around 21⁰C to 22⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 62% to 96% The wind speed 2 –4 kmph Wind direction will blow from southeasterly to southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.		



	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.




Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13

Mokokchung District

Bulletin No: 64/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25th Aug'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 25 ⁰ C to 31 ⁰ C and 20 ⁰ C to 21 ⁰ C , respectively. Relative humidity varied from 64% to 94%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days,a total rainfall of 15 mm is expected Max temp is expected to be around 28⁰C - 31⁰C and min temp is expected to be around 20⁰C to 22⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 62% to 92% and Wind speed 2 – 4 kmph Wind direction will blow from southeasterly to southwesterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		

	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin from 21st to 25th Aug'13 Mon District

Bulletin No:64/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 27⁰C to 29⁰C and 19⁰C to 20⁰C, respectively.
- **Relative humidity** varied from 67% to 98%.
- **Wind speed** ranged from 2 to 4 kmph.

Weather forecast valid upto 25th Aug '13

- Possibility of light rain the next five days, a total rainfall of 10mm is expected
- The **max temp** is likely to be 27⁰C - 30⁰C and the **min temp** 20⁰C - 21⁰C.
- **Sky is likely to be mainly cloudy sky the coming week**
- **Relative Humidity** is likely to range from 61% to 98%
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be from southeasterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury,		

		infectious diseases and parasites.
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13 Peren District

Bulletin No:64/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25th Aug'13</i>
<p>Moderate rain occurred the past week. Maximum and minimum temperature range from 25⁰C to 31⁰C and 18⁰C to 20⁰C, respectively. Relative humidity varied from 60% to 97%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light rain the coming week. Next five days , a total rainfall of 27 mm is expected Max temp is expected to be around 29⁰C - 32⁰C and min temp is expected to be around 19⁰C to 22⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 53% to 97% The wind speed may reach upto 2 - 3 kmph Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
King chilli	Vegetative stage		Farmers are advised to monitor their field at regular interval for major pest problem.
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		



<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13 Phek District

Bulletin No: 64/2013


Weather summary of the preceding week

Light to moderate rain occurred the past week
Maximum and **minimum temperatures** ranged from 23⁰C to 27⁰C and 18⁰C to 20⁰C, respectively.
Relative humidity varied from 73% to 98%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 25th Aug'13

There is possibility of light rain the coming week. Next five days , a total rainfall of 23 mm is expected
Max temp is expected to be around 26⁰C - 30⁰C and **min temp is expected to be around 19⁰C to 20⁰C.**
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 66% to 98%
The **wind speed** 2- 4 kmph
Wind direction will blow from southeasterly to westerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
<i>Lowland rice</i>	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
<i>Horticultural crops</i>			
<i>Citrus</i>	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
<i>Brinjal</i>	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
<i>Okra</i>	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
<i>Chilli</i>	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies


	<i>Cucurbits</i>	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13 Tuensang District

Bulletin No:64/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25th Aug'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 19 ⁰ C to 22 ⁰ C and 15 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 87% to 98%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days , a total rainfall of 11 mm is expected Max temp is expected to be around 21 ⁰ C - 24 ⁰ C and min temp is expected to be around 16 ⁰ C to 17 ⁰ C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 79% to 97% and Wind speed 2 – 4 kmph Wind direction will blow from northeasterly to northwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.

	<i>Citrus</i>	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
	<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13 Wokha District

Bulletin No:64/2013


Weather summary of the preceding week

Light to moderate rain occurred the past week.
Maximum and minimum temperatures ranged from 25⁰C to 30⁰C and 20⁰C to 21⁰C, respectively.
Relative humidity varied from 59% to 94%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 25th Aug '13

There is possibility of light rain the coming week. Next five days , a total rainfall of 26 mm is expected
Max temp is expected to be around 29⁰C - 32⁰C and min temp is expected to be around 20⁰C to 22⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 56% to 96%
The wind speed 2 – 4 kmph
Wind direction will blow from southeasterly to southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
<i>Lowland rice</i>	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
<i>Horticultural crops</i>			
<i>Citrus</i>	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
<i>Brinjal</i>	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
<i>Okra</i>	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
<i>Chilli</i>	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies

	<i>Cucurbits</i>	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



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Integrated Agromet Advisory Service Bulletin 21st to 25th Aug'13

Zunheboto District

Bulletin No:64/2013

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 25th Aug'13</i>
Moderate rain occurred the past week Maximum and minimum temperatures ranged from 26 ⁰ C to 29 ⁰ C and 18C to 20 ⁰ C, respectively. Relative humidity varied from 70% to 97%. Wind speed ranged from 2 to 4 kmph.	There is possibility of light rain the coming week. Next five days , a total rainfall of 23 mm is expected Max temp is expected to be around 26 ⁰ C - 30 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 66% to 97% The wind speed 2- 4 kmph Wind direction will blow from southeasterly to westerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Citrus	Fruiting to harvesting	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new

		stage		plantings of citrus.
	Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.		
	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



